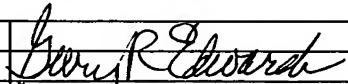


FORM PTO-1390 (REV 01-2003) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER: <b>038665.55711US</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/518240</b>
INTERNATIONAL APPLICATION NO. <b>PCT/GB2003/002746</b>	INTERNATIONAL FILING DATE <b>27 June 2003 (27.06.2003)</b>	
TITLE OF INVENTION <b>HIGH RANGE RESOLUTION RADAR SYSTEM</b>		
APPLICANT(S) FOR DO/EO/US <b>Anthony Mils KINGHORN</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> has been transmitted by the International Bureau</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached herewith.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 USC 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4))</li> <li>10. <input type="checkbox"/> An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
Item 11. to 20. below concern other document(s) or information included:		
<ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.</li> <li>18. <input checked="" type="checkbox"/> A second copy of the published international application under 35 USC 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 USC 154(d)(4)</li> <li>20. <input checked="" type="checkbox"/> Other items or information:             <ol style="list-style-type: none"> <li>a. Six (6) sheets of drawings showing Figures 1-6</li> <li>b. Written Opinion and Response Thereto</li> <li>c. International Preliminary Examination Report</li> <li>d. International Preliminary Search Report and British Search Report</li> </ol> </li> </ol>		

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21. The following fees are submitted:																																			
<table border="1"> <tr> <td colspan="2"></td> <td colspan="2">CALCULATIONS</td> <td colspan="2">PTO USE ONLY</td> </tr> <tr> <td colspan="2"><input checked="" type="checkbox"/> a) Basic national fee.....</td> <td colspan="2">\$300.00</td> <td colspan="2"></td> </tr> <tr> <td colspan="2"><input checked="" type="checkbox"/> b) Examination fee.....</td> <td colspan="2">\$200.00</td> <td colspan="2"></td> </tr> <tr> <td colspan="2"><input checked="" type="checkbox"/> c) Search fee.....</td> <td colspan="2">\$500.00</td> <td colspan="2"></td> </tr> <tr> <td colspan="4"><b>TOTAL OF ABOVE CALCULATIONS = \$1000.00</b></td> <td colspan="2">\$1,000.00</td> </tr> </table>								CALCULATIONS		PTO USE ONLY		<input checked="" type="checkbox"/> a) Basic national fee.....		\$300.00				<input checked="" type="checkbox"/> b) Examination fee.....		\$200.00				<input checked="" type="checkbox"/> c) Search fee.....		\$500.00				<b>TOTAL OF ABOVE CALCULATIONS = \$1000.00</b>				\$1,000.00	
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Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																																			
<table border="1"> <tr> <td>Total Sheets</td> <td>Extra sheets</td> <td>Number of each add'l 50 or fraction thereof (round up to a whole number)</td> <td colspan="3">RATE</td> </tr> <tr> <td>17- 100 =</td> <td>/50 =</td> <td></td> <td colspan="3">x \$250.00</td> </tr> </table>						Total Sheets	Extra sheets	Number of each add'l 50 or fraction thereof (round up to a whole number)	RATE			17- 100 =	/50 =		x \$250.00																				
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Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).																																			
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<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 1,000.00																															
<input type="checkbox"/> Applicant claims Small Entity Status. See 37 CFR 1.27. The fees indicated above are reduced by ½.  <b>SUBTOTAL = \$1,000.00</b>																																			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).																																			
<b>TOTAL NATIONAL FEE = \$1,000.00</b>																																			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ 40.00																																			
<b>TOTAL FEE ENCLOSED = \$1,040.00</b>																																			
<table border="1"> <tr> <td>Amount to be: refunded</td> <td>\$</td> </tr> <tr> <td>Charged</td> <td>\$</td> </tr> </table>						Amount to be: refunded	\$	Charged	\$																										
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a. <input checked="" type="checkbox"/> A check in the amount of <u>\$ 1,040.00</u> for the filing fee and assignment recording fee are enclosed b. <input type="checkbox"/> Please charge my Deposit Account No. <u>05-1323</u> (Attorney Docket No. ==) in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account No. <u>05-1323</u> . ( <b>ATTORNEY DOCKET NO. 038665.55711US.</b> ) A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.																																			
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.																																			
SEND ALL CORRESPONDENCE TO: Crowell & Moring, LLP Intellectual Property Group P.O. Box 14300 Washington, D.C. 20044-4300 Tel. No. (202) 624-2500 Fax No. (202) 628-8844 <b>GRE:kms</b>																																			
 SIGNATURE Gary R. Edwards NAME 31,824 REGISTRATION NUMBER December 16 2004 DATE																																			